AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An optical wireless communications system comprising:

a first optical wireless communications apparatus for transmitting a pilot beam to be used for optical-axis matching; and

a second optical wireless communications apparatus having an optical transmitter for converting a video signal into an optical signal and transmitting the optical signal and an optical receiver with optical receiving areas for receiving the pilot beam the optical receiver being adjusted in directions of pan and tilt so that amounts of light of the pilot beam received at the optical receiving areas are equal to each other to have a match for an optical axis of the first optical wireless communications apparatus and another optical axis of the second optical wireless communications apparatus, wherein

the first optical wireless communications apparatus includes an optical receiver for receiving the optical signal transmitted by the optical transmitter of the second optical wireless communications apparatus, a control-signal receiver for receiving an external remote control signal for controlling at least either the second optical wireless communications apparatus or an apparatus connected to the second optical wireless communications apparatus and a modulator for modulating the pilot beam with the external remote control signal, the pilot beam being different from the optical signal and used for optical-axis matching between the first and second optical wireless communications apparatuses, the first optical communications apparatus further includes an optical transmitter for transmitting the modulated pilot beam to the optical receiver of the second optical wireless communications apparatus, and

the second optical wireless communications apparatus includes a demodulator for demodulating the modulated and transmitted pilot beam to reproduce the external remote control signal, ~~and~~ whereby

the first optical wireless communications apparatus ~~includes an optical receiver~~ and the second optical wireless communications apparatus ~~includes an optical transmitter for~~ perform optical communication ~~with an~~ using the optical signal along the ~~matched~~ optical axes ~~between the communications apparatuses~~ that are matched based on the pilot signal.

2. (Canceled)

3. (Canceled)

4. (Currently Amended) An optical wireless communications system to be used for a video system having a video supply apparatus and a video display apparatus placed apart from each other comprising:

a first optical wireless communications apparatus, provided for the video display apparatus, for transmitting a pilot beam to be used for optical-axis matching; and

a second optical wireless communications apparatus, provided for the video supply apparatus, having an optical transmitter for converting a video signal into an optical signal and transmitting ~~an~~ the optical signal ~~carrying a video signal~~ to the video display apparatus via the first optical wireless communications apparatus, and having an optical receiver with optical receiving areas for receiving the pilot beam, the optical receiver being adjusted in directions of pan and tilt so that amounts of light of the pilot beam received at the optical receiving areas are equal to each other to have a match for an optical axis of the first optical wireless communications apparatus and another optical axis of the second optical wireless communications apparatus, wherein

the first optical wireless communications apparatus includes an optical receiver for receiving the optical signal transmitted by the optical transmitter of the second optical wireless communications apparatus, a control-signal receiver for receiving an external remote control signal for controlling at least either the second optical wireless communications apparatus or an apparatus connected to the second optical wireless communications apparatus and a modulator for modulating the pilot beam with the external remote control signal, the pilot beam being different from the optical signal and used for optical-axis matching between the first and second optical wireless communications apparatuses, the first optical communications apparatus further includes an optical transmitter for transmitting the modulated pilot beam to the optical receiver of the second optical wireless communications apparatus, and

the second optical wireless communications apparatus includes a demodulator for demodulating the modulated and transmitted pilot beam to reproduce the external remote control signal, ~~and~~ whereby

the first optical wireless communications apparatus ~~includes an optical receiver~~ and the second optical wireless communications apparatus ~~includes an optical transmitter for~~ perform optical communication ~~with an~~ using the optical signal along the ~~matched~~ optical axes ~~between the communications apparatuses~~ that are matched based on the pilot signal.

5. (Canceled)

6. (Canceled)

7. (Currently Amended) An optical wireless communications system comprising:

a first optical wireless communications apparatus for transmitting a pilot beam to be used for optical-axis matching; and

a second optical wireless communications apparatus having an optical transmitter for converting a video signal into an optical signal and transmitting the optical signal and an optical receiver with optical receiving areas for receiving the pilot beam, the optical receiver being adjusted in directions of pan and tilt so that amounts of light of the pilot beam received at the optical receiving areas are equal to each other to have a match for an optical axis of the first optical wireless communications apparatus and another optical axis of the second optical wireless communications apparatus, wherein

the first optical wireless communications apparatus including an optical receiver for receiving the optical signal transmitted by the optical transmitter of the second optical wireless communications apparatus, modulates the pilot beam with a specific signal that carries information on conditions of a least either the first optical wireless communications apparatus or an apparatus connected to the first optical wireless communications apparatus, and the second optical wireless communications apparatus demodulates the modulated and transmitted pilot beam to reproduce the specific signal, ~~and~~ whereby

the first optical wireless communications apparatus ~~includes an optical receiver~~ and the second optical wireless communications apparatus ~~includes an optical transmitter, for~~

perform optical communication ~~with an~~ using the optical signal along the ~~matched~~ optical axes ~~between the communications apparatuses~~ that are matched based on the pilot signal.

8. (Currently Amended) An optical wireless communications system to be used for a video system having a video supply apparatus and a video display apparatus placed apart from each other comprising:

a first optical wireless communications apparatus, provided for the video display apparatus, having an optical transmitter for transmitting a pilot beam to be used for optical-axis matching; and

a second optical wireless communications apparatus, provided for the video supply apparatus, having an optical transmitter for converting a video signal into an optical signal and transmitting ~~an~~ the optical signal ~~carrying a video signal~~ to the video display apparatus via the first optical wireless communications apparatus, and having an optical receiver with optical receiving areas for receiving the pilot beam, the optical receiver being adjusted in directions of pan and tilt so that amounts of light of the pilot beam received at the optical receiving areas are equal to each other to have a match for an optical axis of the first optical wireless communications apparatus and another optical axis of the second optical wireless communications apparatus, wherein

the first optical wireless communications apparatus including an optical receiver for receiving the optical signal transmitted by the optical transmitter of the second optical wireless communications apparatus, modulates the pilot beam with a specific signal that carries information on conditions of at least either the first optical wireless communications apparatus or an apparatus connected to the first optical wireless communications apparatus, and the second optical wireless communications apparatus demodulates the modulated and transmitted pilot beam to reproduce the specific signal, ~~and~~ whereby

the first optical wireless communications apparatus ~~includes an optical receiver~~ and the second optical wireless communications apparatus ~~includes an optical transmitter, for~~ perform optical communication ~~with an~~ using the optical signal along the ~~matched~~ optical axes ~~between the communications apparatuses~~ that are matched based on the pilot signal.